

## *NJP-800A/C/D Automatic Capsule Filling Machine*



Type NJP-800 (Initiate design in our factory) Auto Capsule Filling Machine is designed opposite to the normal models (With open style in dosing station and turret) in Chinese market and it has been developed to fully enclose stations to ensure their flawless performance. And adopts the advanced technology at home and international similar products, the whole machine appeared as Humanity, Automation, Stability, Beautiful. According to CE, ISO and GMP international standard and Kaixinlong Pharmaceutical Machinery Co., Ltd is well-reputed in the field of Pharmaceutical Machinery Line in China and abroad.

### **Features:**

- It has improved the inner design turret, and imports 90 pcs beeline bearings for each machine from Japan directly, guaranteed the equipment precision and extended the life of machine (While the normal models only use 40 pcs of beeline bearings).
- It adopts closed environment, and install all the spare parts inside the rotary turret fully enclosed, prevent the medicine powder (may stick to oil) entering into the inner of rotary turret, and extended the life of machine.
- It adopts closed environment turret, and solves the troublesome of installing the mould after cleaning frequently, which rooted in the operation time of normal models, was lasted for long time so that the medicine powder was stick to oil. Thus it reduced labor's intensity.
- It adopts three dimensional control elements; and takes the undersurface plane of dosage as base, so as to eliminate the natural transmutation of the dosing disc and copper saucer. It is uniformity in interval and guarantees the accurate of filling weight, decreasing the phenomena of powder leak and easy to clean. It's the special design at domestic (Patent Number 20042006795X).
- Enlarge the size of dosing Disc (Enlarged 3cm); increasing the powder flowing uniformity in the dosing disc, guaranteed the accurate of filling weight, and according to the international standard.
- The working station cam runs under the good lubricating condition, and equipped with the pressure pulverization oil pump, maintains the inner lubrication of cam slot to a full extent,

and decreasing the abrasion, thus extends the operating life of change parts (While the cam of the normal model runs on the up side, and the bearings are exposures to oil and running in drying condition).

- Add the extra function of Capsule control switch. (Control the capsule outside of the machine: it's more safely and quickly).
- Add the JOG control system, it's easier to operate and clean the machine.

### Optionals:

- Pellet/granules filling device
- Auto empty capsule vacuum loader
- Auto powder transporter

### Technical parameters

|                      |                    |
|----------------------|--------------------|
| Output:              | 800 capsules/min   |
| No.of segment bores  | 6                  |
| Suitable for capsule | 00#-5#             |
| Total power          | 4Kw                |
| Overall weight       | 900Kgs             |
| Overall dimensions   | 840mm×820mm×1900mm |